

## EAST Search History

| Ref # | Hits  | Search Query                                    | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|-------|-------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| S2    | 2     | "20040183033"                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/15 12:40 |
| S5    | 2     | "5585642".pn.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/22 17:45 |
| S6    | 62382 | (beam or radiation) with (therapy or treatment) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 05:54 |
| S7    | 25323 | (plurality or multiple) with room               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/22 17:59 |
| S8    | 243   | S6 and S7                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/22 18:00 |
| S9    | 191   | S8 and control\$2                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/22 18:01 |
| S11   | 24    | (MORIYAMA).in. and particle adj beam            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/25 05:45 |
| S12   | 9     | (MORIYAMA).in. and (particle adj beam).clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/21 13:57 |

## EAST Search History

|     |       |                                                                                                                                                                         |                                                                   |    |    |                  |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S13 | 1     | (US-20060076515-\$).did.                                                                                                                                                | US-PGPUB                                                          | OR | ON | 2006/06/21 13:50 |
| S14 | 17    | ("20060076515" "20060118736"<br>"20040200982" "20040183033"<br>"20040174958" "20040173763"<br>"7012267" "20060022152"<br>"562882").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 13:58 |
| S15 | 3     | ((("20060076515" "20060118736"<br>"20040200982" "20040183033"<br>"20040174958" "20040173763"<br>"7012267" "20060022152"<br>"562882").PN.) AND (ready adj<br>state).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 13:59 |
| S16 | 70513 | (beam or radiation) with (therapy or<br>treatment)                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 13:40 |
| S17 | 28065 | (plurality or multiple) with room                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 13:40 |
| S18 | 302   | S16 and S17                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 13:40 |
| S19 | 6     | S18 AND (FIRST ADJ MANUAL) AND<br>(SECOND ADJ MANUAL)                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/25 05:54 |
| S20 | 1     | "4870287".PN.                                                                                                                                                           | USPAT;<br>USOCR                                                   | OR | ON | 2006/10/04 15:55 |
| S21 | 26    | (MORIYAMA).in. and particle adj<br>beam                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/25 05:44 |

## EAST Search History

|     |      |                                                                                                                                       |                                                                   |    |    |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S22 | 4    | "7012267"                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/10 16:26 |
| S23 | 1    | "4870287".PN.                                                                                                                         | USPAT;<br>USOCR                                                   | OR | ON | 2006/10/25 05:46 |
| S24 | 1    | "5260581".PN.                                                                                                                         | USPAT;<br>USOCR                                                   | OR | ON | 2006/10/25 05:48 |
| S25 | 1    | "5585642".PN.                                                                                                                         | USPAT;<br>USOCR                                                   | OR | ON | 2006/10/25 05:49 |
| S26 | 1    | "5895926".PN.                                                                                                                         | USPAT;<br>USOCR                                                   | OR | ON | 2006/10/25 05:50 |
| S27 | 1    | "6580084".PN.                                                                                                                         | USPAT;<br>USOCR                                                   | OR | ON | 2006/10/25 05:50 |
| S28 | 1    | "20010022502".PN.                                                                                                                     | US-PGPUB                                                          | OR | ON | 2006/10/25 05:51 |
| S30 | 1011 | ((beam or radiation) with (therapy or treatment)) and (control\$3 or allow\$3 or confirm\$3 or signal)).<br>clm.                      | US-PGPUB                                                          | OR | ON | 2006/10/25 06:05 |
| S31 | 1    | ((beam or radiation) with (therapy or treatment)) and (confirm\$3 near\$4 (authoriz\$3 or allow\$3 or permit\$3)).clm.                | US-PGPUB                                                          | OR | ON | 2006/10/25 06:03 |
| S32 | 1    | ((multiple adj\$4 beam) with (multiple adj\$4 (therapy or treatment)) and (control\$3 or allow\$3 or confirm\$3 or signal))).<br>clm. | US-PGPUB                                                          | OR | ON | 2006/10/25 06:07 |
| S33 | 2    | "7012267".pn.                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/09 16:02 |
| S34 | 2    | "7012267".pn.                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/10 16:26 |
| S35 | 79   | "4870287"                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 20:59 |

## EAST Search History

|     |   |               |                                                                   |    |    |                  |
|-----|---|---------------|-------------------------------------------------------------------|----|----|------------------|
| S36 | 2 | "4870287".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:20 |
| S37 | 2 | "5585642".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/21 21:20 |